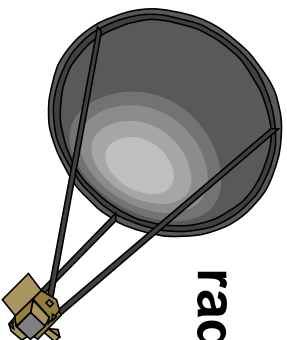
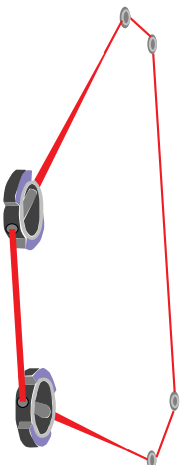


# “Journey to a Black Hole”



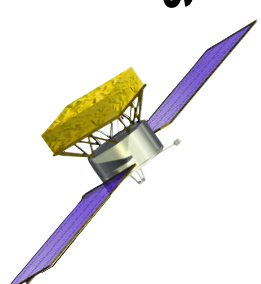
**ARISE**  
radio images  
of jets



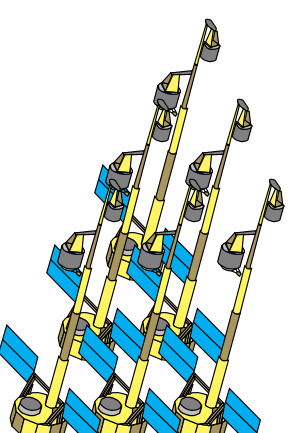
**LISA**  
gravity waves  
from matter  
orbiting BH



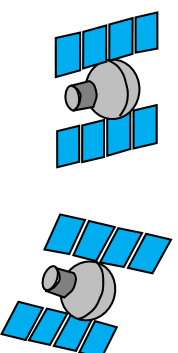
**GLAST**  
gamma rays  
from jets



**HTXS**  
X-rays from  
near BH



**OWL**  
ultra-high-energy  
cosmic rays (from  
massive BHs?)



**GLAST**